

setting information and the personal information.

*PL*  
*cont*

--8. (Amended) The method according to claim 5, further comprising the steps of:

holding at least one of PPP (point to point protocol), IP (Internet protocol), and TCP (transport control protocol) in the communication apparatus as the external communication protocol; and

setting a connection between the communication apparatus and the external communication network by using at least one of the protocols.--

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REMARKS

Claims 1-8 remain in the application and have been amended hereby.

As will be noted from the Declaration, Applicant is a citizen and resident of Japan and this application originated there.

Accordingly, the amendments to the specification are made to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,  
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE ABSTRACT OF THE DISCLOSURE

The Abstract of the Disclosure has been amended as follows:

--For data transfer between a host device and a communication apparatus via a radiocommunication network and [also] for data transfer between an external communication network outside the radiocommunication network and the communication apparatus, a relation of connection between the communication apparatus and the host device according to a radiocommunication protocol held in the communication apparatus [(S1 and S2)] is used, communication setting information on the external communication network held in the communication apparatus is used to set a relation of connection between the communication apparatus and the external communication network according to an external communication protocol [(S3 to S9)], and a relation of connection between the communication apparatus and the host device and [that] between the communication apparatus and the external communication network are used to transfer data between the external communication network and the host device [(S10 to S12)].--

IN THE CLAIMS

Claims 1-8 have been amended as follows:

--1. (Amended) A communication apparatus, comprising:

[a] radiocommunication means for sending data to and for receiving data [to and] from a host device via a radiocommunication network;

[an] external communication means for connection to [a] an external communication network outside the radiocommunication network to send data to and to receive data [to and] from the external communication network;

[a] storage means for storing a radiocommunication protocol for use [to send] in sending and [receive] receiving data within the radiocommunication network, an external communication protocol for use [to send] in sending and [receive] receiving data to and from the external communication network, and communication setting information on the external communication network; and

[a] communication controlling means for controlling the external communication means by a use of the communication setting information stored in the storage means to set a connection with the external communication network according to the external communication protocol[,] while controlling the radiocommunication means to set a connection with the host device according to the radiocommunication protocol stored in the storage means[, thereby controlling] to control the radiocommunication means and the external communication means

to transfer data between the external communication network and the host device.

--2. (Amended) The apparatus according to claim 1, wherein the storage means stores a mobile telephone communication protocol for use [to connect] in connecting to a mobile network; and

the communication controlling means uses the mobile telephone communication protocol stored in the storage means for use [to connect] in connecting to the mobile network to set a connection between the mobile network and the host device via the radiocommunication network.

--3. (Amended) The apparatus according to claim 1, wherein the storage means stores personal information [on] corresponding to a user of the host device; and

the communication controlling means uses the communication setting information and the personal information stored in the storage means to transfer data between the host device and the external communication network.

--4. (Amended) The apparatus according to claim 1, wherein the storage means stores at least one of PPP (point to point protocol), IP (Internet protocol) and TCP (transport control protocol) as the external communication protocol; and

the communication controlling means uses at least one of the protocols stored in the storage means to set a relation of

connection between the external communication means and the external communication network [in order] to control data transfer between the host device and the external communication network.

--5. (Amended) A communication method for transferring data between a host device and a communication apparatus via a radiocommunication network[,] while transferring data between an external communication network outside the radiocommunication network and the communication apparatus the method comprising the steps of:

setting a relation of connection between the communication apparatus and the host device according to a radiocommunication protocol held in the communication apparatus[,] while setting a relation of connection between the communication apparatus and the external communication network according to an external communication protocol by [a use of] using communication setting information on the external communication network[,] held in the communication apparatus; and

transmitting and receiving data between the external communication network and the host device by [a use of] using the relation of connection between the communication apparatus and the host device and [that] the relation of connection between the communication apparatus and the external communication network.

--6. (Amended) The method according to claim 5, wherein a mobile telephone communication protocol for use [to connect] in connecting to a mobile network is held in the communication apparatus; and

the mobile telephone communication protocol is used to set the relation of connection between the mobile network and the host device via the radiocommunication network.

--7. (Amended) The method according to claim 5, further comprising the steps of:

holding personal information [on the] corresponding to a user of the host device in the communication apparatus; and

setting the relation of connection between the host device and the external communication network according to the external communication protocol by [a use of] using the communication setting information and the personal information.

--8. (Amended) The method according to claim 5, further comprising the steps of:

holding at least one of PPP (point to point protocol), IP (Internet protocol), and TCP (transport control protocol) in the communication apparatus as the external communication protocol; and

setting a connection between the communication apparatus and the external communication network by [a use of] using at least one of the protocols.--